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PTO/SB/21 (08-00)  
Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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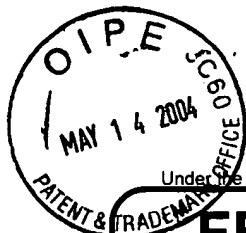
<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)	<b>Application Number</b>	10/730,735
	<b>Filing Date</b>	Dec 08, 2003
	<b>First Named Inventor</b>	Mohammed
	<b>Group Art Unit</b>	2611
	<b>Examiner Name</b>	
<b>Total Number of Pages in This Submission</b>		<b>Attorney Docket Number</b> MS1-1724US

<b>ENCLOSURES (check all that apply)</b>		
<input checked="" type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Assignment Papers (for an Application)	<input type="checkbox"/> After Allowance Communication to Group
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Drawing(s) Sheets	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment / Reply	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
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<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
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<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s) _____	
<input type="checkbox"/> Response to Missing Parts/ Incomplete Application	<b>Remarks</b>	
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		

<b>SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT</b>	
Firm or Individual name	Lance R. Sadler, Reg. No. 38,605
Signature	
Date	5/11/04

<b>CERTIFICATE OF MAILING</b>		
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this date: _____		
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Signature		Date 5/12/2004

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PTO/SB/17 (10-03)  
Approved for use through 07/31/2006. OMB 0651-0032  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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# FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ ) 0.00

## Complete if Known

Application Number 10/730,735  
Filing Date Dec 08, 2003  
First Named Inventor Mohammed  
Examiner Name  
Art Unit 2611  
Attorney Docket No. MS1-1724US

## METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None

☒ Deposit Account:

Deposit  
Account  
Number  
Deposit  
Account  
Name

12-0769

Lee & Hayes, PLLC

The Director is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☒ Credit any overpayments

☒ Charge any additional fee(s) or any underpayment of fee(s)

☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

## FEE CALCULATION

### 1. BASIC FILING FEE

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1001	770	2001	385	Utility filing fee	
1002	340	2002	170	Design filing fee	
1003	530	2003	265	Plant filing fee	
1004	770	2004	385	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	

SUBTOTAL (1) (\$ )

### 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

		Extra Claims		Fee from below		Fee Paid
Total Claims	<input type="text"/>	-20** =	<input type="text"/>	X	<input type="text"/>	= <input type="text"/>
Independent Claims	<input type="text"/>	-3** =	<input type="text"/>	X	<input type="text"/>	= <input type="text"/>
Multiple Dependent					<input type="text"/>	= <input type="text"/>

Large Entity		Small Entity		Fee Description
Fee Code	Fee (\$)	Fee Code	Fee (\$)	
1202	18	2202	9	Claims in excess of 20
1201	86	2201	43	Independent claims in excess of 3
1203	290	2203	145	Multiple dependent claim, if not paid
1204	86	2204	43	** Reissue independent claims over original patent
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$ ) 0.00

\*\*or number previously paid, if greater; For Reissues, see above

## FEE CALCULATION (continued)

### 3. ADDITIONAL FEES

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
1053	130	1053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for ex parte reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for reply within first month	
1252	420	2252	210	Extension for reply within second month	
1253	950	2253	475	Extension for reply within third month	
1254	1,480	2254	740	Extension for reply within fourth month	
1255	2,010	2255	1,005	Extension for reply within fifth month	
1401	330	2401	165	Notice of Appeal	
1402	330	2402	165	Filing a brief in support of an appeal	
1403	290	2403	145	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive - unavoidable	
1453	1,330	2453	665	Petition to revive - unintentional	
1501	1,330	2501	665	Utility issue fee (or reissue)	
1502	480	2502	240	Design issue fee	
1503	640	2503	320	Plant issue fee	
1460	130	1460	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
1806	180	1806	180	Submission of Information Disclosure Stmt	
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1809	770	2809	385	Filing a submission after final rejection (37 CFR 1.129(a))	
1810	770	2810	385	For each additional invention to be examined (37 CFR 1.129(b))	
1801	770	2801	385	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	

Other fee (specify)

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ ) 0.00

## SUBMITTED BY

Name (Print/Type) Lance R. Sadler Registration No. 38,605 Telephone (509) 324-9256  
Signature [Signature] Date 1/1/04

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS.  
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Serial No. .... 10/730,735  
Filing Date ..... Dec 08, 2003  
Confirmation No. .... 3970  
Inventorship ..... Mohammed  
Applicant ..... Microsoft Corporation  
Group Art Unit ..... 2611  
Examiner .....  
Attorney's Docket No. .... MS1-1724US  
Title: Media Processing Methods Systems and Application Program Interfaces

**INFORMATION DISCLOSURE STATEMENT**

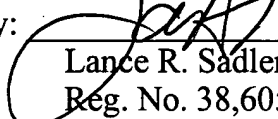
*References -- See Attached Form PTO-1449*

**REMARKS**

The citations listed, copies attached, are submitted in compliance with the duty of disclosure defined in 37 CFR §1.56. The Examiner is requested to make these citations of official record in this application.

Respectfully submitted,

Date: 5/11/04

By:   
Lance R. Sadler  
Reg. No. 38,605

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**Complete if Known**

<b>Application Number</b>	10/730,735
<b>Filing Date</b>	Dec 08, 2003
<b>First Named Inventor</b>	Mohammed
<b>Group Art Unit</b>	2611
<b>Examiner Name</b>	

*(use as many sheets as necessary)*

Sheet	1	of	3	Attorney Docket Number	MS1-1724US
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U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
		5,539,886		Aldred et al.	07-23-1996	
		5,604,843		Shaw et al.	02-18-1997	
		5,765,011		Wilkinson et al.	06-09-1998	
		6,014,706		Cannon et al.	01-11-2000	
		6,044,408		Engstrom et al.	03-28-2000	
		6,691,312		Sen et al.	02-10-2004	
		6,243,753		Machin et al.	06-05-2001	
		6,625,643		Colby et al.	09-23-2003	
		6,308,216		Goldszmidt et al.	10-23-2001	
		6,618,752		Moore et al.	09-09-2003	
		6,209,041		Shaw et al.	03-27-2001	
		6,594,773		Lisitsa et al.	07-15-2003	
		6,658,477		Lisitsa et al.	12-02-2003	
		2002/0158897		Besaw et al.	10-31-2002	
		2003/0101253		Saito et al.	05-29-2003	
		5,887,139		Madison, Jr. et al.	03-23-1999	
		6,038,625		Ogino et al.	03-14-2000	
		6,347,079		Stephens et al.	02-12-2002	

[illegible]Date  
Considered

<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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Substitute for form 1449B/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(use as many sheets as necessary)</i>				<b>Complete if Known</b>	
		Application Number	10/730,735		
		Filing Date	Dec 08, 2003		
		First Named Inventor	Mohammed		
		Group Art Unit	2611		
		Examiner Name			
Sheet	2	of	3	Attorney Docket Number	MS1-1724US

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		Timothy K. Shih, "Participator Depenent Multimedia Presentation", Journal of Information Sciences, Vol. 107, pp. 85-105, 1998.	
		Timothy K. Shih and Wen C. Pai, "A Stepwise Refinement Approach to Multimedia Presentation Designs", IEEE, pp. 117-122, 1997.	
		Arbab Ali Samejo et al., "Graphical User Interface Based Multimedia Web Suite in Windows Evironment", Mehran Unversity Research Journal of Engineering & Technology, Vol. 20, No. 2, pp. 57-68, April 2001.	
		Timothy Shih, et al., "A Knowledge Abstraction Approach for Multimedia Presentation", IEEE, pp. 528-532, 1997.	
		Sei-Hoon Lee and Chang-Jong Wang, "Open Multimedia/Hypermedia Application Development Environment", Inspec, 1996.	
		Chi-Ming Chung, et al., "A Control and Data Abstraction Approach for Multimedia Presentation", Journal of the Chinese Institute of Electrical Engineering, Vol. 5, No. 3, pp. 265-276, 1998.	
		ROBERTSON, MARK A.; STEVENSON, ROBERT L.; "Temporal Resolution Enhancement in Compressed Video Sequences"; University of Notre Dame, Notre Dame, Indiana; September, 2001; pgs 1-11	
		GIROD, BERND; FARBER, NIKO; "Feedback-Based Error control for Mobile Video Transmission"; Proceedings of the IEEE, v 87, n10, October 1999; pgs 1707-1723	
		CHIEN, SHAO-YI; CHEN, CHING-YEH; HUANG, YU-WEN; and CHEN, LIANG-GEE; "Multiple Sprites and Frame Skipping Techniques for Sprite Generation with High Subjective Quality and Fast Speed"; IEEE 2002; pgs 785-788	
		OLSON, ROBERT, et al., "Remote Rendering Using Vtk and Vic," website at <a href="http://www-unix.mcs.anl.gov/fl/publications/vis00-vicvrtk.pdf">http://www-unix.mcs.anl.gov/fl/publications/vis00-vicvrtk.pdf</a> , 2 pages.	
		ENGEL, KLAUS et al, "Remote 3D Visualization Using Image-Streaming Techniques" website at: <a href="http://citeseer.nj.nec.com/394248.html">http://citeseer.nj.nec.com/394248.html</a> , 4 pages.	

Examiner Signature	Date Considered
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<sup>1</sup> Unique citation designation number. <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

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Substitute for form 1449B/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(use as many sheets as necessary)</i>				<b>Complete if Known</b>	
				Application Number	10/730,735
				Filing Date	Dec 08, 2003
				First Named Inventor	Mohammed
				Group Art Unit	2611
				Examiner Name	
Sheet	3	of	3	Attorney Docket Number	MS1-1724US

[illegible]

Examiner Signature		Date Considered	
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